Please type a plus sign (+) inside this box →

PTO/SB/08A (10-96) Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Cuter mo Paper	TOTAL AUDITU	CHOD ACT OF	1993, Ito persons a	re reduite	i (U respess)	to a conection of minimation	n unioas it com								
Substitute fo	- fo 1	440 A /DT	0			Complete if Known									
Supplement	al .					Application Numb	er	10/13/2004							
1	NFOR	MATIC	ON DISCLOS	SURE		Filing Date									
] :	STATE	MENT	BY APPLIC	CANT		First Named Inven	itor	Tarvin, Je	Tarvin, Jeffery A. et al.						
	4					Group Art Unit		2857							
	(use	as many s	keets as necessa	(צר		Examiner Name									
Sheet		ı	of		1	Attorney Docket Nu	umber	101.0166	us						
-					U.S.	PATENT DOCUM									
Exeminer	Cite	T U.	S. Patent Docum	ent	Name o	f Patentee or Applicant	Date of P	ublication of	Pages, Columns, Lines, Where Rel	mns, Lines, Where Relevant					
Initials*	No.1	Num	ber Kind	Code	of	Cited Document		Document	Passages or Relevant Figures Ap	DERL					
AD 4,832,121					Anderso	10	May 23, 1989								
AD	ļ	US20	03/0219190A1	<u> </u>	Pruett		Nov.	27, 2003							
		<u> </u>													
	<u> </u>	 		 	ļ		ļ								
	 	1		 -	 		 		-						
	 				 		 		<i></i>						
		 					ļ								
		1			 										
	·					· · · · · · · · · · · · · · · · · · ·									
		ļ													
				 -			ļ								
· · · · · · · · · · · · · · · · · · ·	 	-					ļ								
		 		 	<u> </u>				<u> </u>						
	 	+		 		ii	-								
		 		 	<u> </u>										
				 			 								
-					FOREIG	ON PATENT DOC	UMENTS	3	<u> </u>	<u> </u>					
Examiner	Cite		Foreign Patent D	ocument		Name of Patentee or		blication of	Pages, Columns, Lines, Where						
Initials*	No.	Office)	Number ⁴	Kind Code ⁵		Applicant of Cited Document	Cited Document		Relevant Passages or Relevant Figures Appear	T6					
		<u> </u>													
-		 			∤	 	ļ	•							
		 	 		+	·		· · · · · · · · · · · · · · · · · · ·							
		 	-		+										
		 			 	· <u>-</u>		_·							
		†		······	+										
		1	1		1										
		<u> </u>	L		<u> </u>										
Examiner Signature			/Angela	DiTr	ani/			Date Considered	02/28/2007						

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Unique citation designation number, 'See attached Kinds of U.S. Patent Documents, 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japenese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible, 'Applicant is to place a check mark here if English language Translation is attached.

Please	lune s	alue	eian	۱4۱	inside	this	hox	 1	П

Please type a plus sign (+) inside this box → ☐ Under the Paperwork Reduction Act of 1995, no persons are required to respond to								Approved for use through 10/31/99. OMB 0651-003: Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCI									
Under the Paperwo	ork Reduct	ion Act of 1	995, no pers	ons are r	equired	to respond	to a collection	on of informati	on unless				umber.				
Substitute for	r form 14	140 A /PT()	1				1				mplete if	Known					
Substitute for form 1449A/PTO							Filing	nation Numb	er	10/711	r 13, 2004						
THE ORMATION DISCLOSURE THE TEMENT BY APPLICANT THE PROPERTY OF THE PROPERTY								Named Inve	nton								
									utor	Tarvin	Jeffrey et	aı.				-	
e as many sheets as necessary)								Art Unit ner Name									—
140.	GE C	s many sn	of		1	1 -		ey Docket N	umbae	101.01	66 116		· ·				
Sheet	Y	<u> </u>	<u> </u>														
TETTE TRAUE			OTHE	R PRI	OR A	ART - N	ON PA	rent li'	TERAT	TURE	OCUM	ENTS					
Examiner Initials*	Cite No.1	journal,	, serial, syr	nposiun	n, catal	log, etc.), c	date, page(S), title of the s), volume-is	sue numb	ber(s), put	lisher, city	and/or	country	where p	publish	ed.	T²
AD			C.K. WOODROW and E. DRUMMOND, SPE/IADC 677229, "Heat Seeking Laser Sheds Light on Tern", SPE/IADC Drilling Conference, February 27 – 1 March 2001, Amsterdam, The Netherlands. P. L. MATTHEWS, "Distributed Temperature (Fiber Optic) Logging of Gas Lift Walls", ASME/API Spring 2003 Gas Lift														
AD		P. L. M/ Worksho	P. L. MATTHEWS, "Distributed Temperature (Fiber Optic) Logging of Gas Lift Wells", ASME/API Spring 2003 Gas-Lift Workshop, Houston, Texas, February 4 and 5, 2003.														
AD								E and P. L. 1 Spring 200									
											,				•		
,													,			•	
				,													
				•					-								
						·											
																	_ _
			_			· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	 				_	

Date

Considered

02/28/2007

/Angela DiTrani/

Examiner

Signature

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.